

Figure: 616.6.87.2 Rumble Strip Placement on a Divided Highway

SPEED Permanent Posted (mph)	SIGN SPACING (ft.)		TAPER LENGTH (ft.)		OPTIONAL	CHANNELIZER SPACING (ft.)	
	Undivided (S)	Divided (S)	Shoulder (1) (T1)	Lane (2) (T2)	BUFFER LENGTH (ft.) (B)	Tapers	Buffer/ Work Areas
0-35	-	200	70	245	280	35	40
40-45	-	500	150	540	400	40	80
50-55	-	1000	185	660	560	50	80
60-70	-	SA - 1000 SB - 1500 SC - 2640	235	840	840	60	120

1 Shoulder taper length based on 10 ft. (standard shoulder width) offset. 2. Lane taper length based on 12 ft. (standard lane width) offset.

Notes:

See EPG 616.6.87 Temporary Rumble Strips for rumble strip guidance and locations.

Review appropriate typical applications for signs, sign spacing, taper length, buffer length, channelizer spacing, TMAs, AWRS, flags, etc.

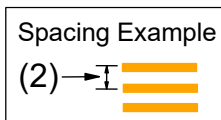
Temporary rumble strips shall be orange, in color.

Long-term rumble strips shall consist of 5 strips separated at 10-12 ft. centers or manufacturer's recommendation.

Short-term rumble strips shall consist of 3 strips.

Two or four sets of rumble strips may be used simultaneously covering locations (3) & (4). If only two sets are used, the preferred placement is at location (3)

Short-term Rumble Strips		
Speed (MPH)	Distance (ft.) (1)	Spacing (ft.) (2)
0 - 45 (Optional)	120	10
50 - 55	160	15
60 - 70	200	20



Spacing (2) may need to be adjusted if temporary rumbles strips are sliding or moving.

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Review appropriate Typical Applications for Divided Highway Projects.

